

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2005/050265

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G02B3/14 G02B26/02 G02B7/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/017985 A1 (TSUBOI TAKAYUKI ET AL ) 30 August 2001 (2001-08-30) paragraph '0045! - paragraph '0058!; figures 1-3 paragraph '0169! - paragraph '0176!; figure 20 paragraph '0183! - paragraph '0185!; figure 23	1-15
X	WO 03/069380 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; FEENSTRA, BOKKE, J; KUIPER, STEIN) 21 August 2003 (2003-08-21) cited in the application page 3, line 32 - page 8, line 2; figures 1-4  ----- -/-	1-15



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

\* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

8 June 2005

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16/06/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 369 954 B1 (BERGE BRUNO ET AL) 9 April 2002 (2002-04-09) column 3, line 3 - column 5, line 7; figures 1-4	1-15
A	US 5 739 959 A (QUAGLIA ET AL) 14 April 1998 (1998-04-14) figures 7,8,13,14	1-15
A	US 5 446 591 A (MEDLOCK ET AL) 29 August 1995 (1995-08-29) abstract column 2, line 31 - column 3, line 64; figures 1,2	1-15

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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